



RECEIVED

RECEIVED
MAY 13 2002
TC 1700

[Signature]

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2

of 3

Complete If Known

Application Number	10/014,812
Filing Date	December 14, 2001
First Named Inventor	Stephen PALMER et al.
Group Art Unit	1756
Confirmation No.	1664
Attorney Docket Number	PALMER=1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
SWL	AS	BRITO, et al, "Type 4 Phosphodiesterase Inhibitors and their Potential in the Treatment of Inflammatory Disease", Chapter 12, <u>Emerging Drugs: The Prospect for Improved Medicines</u> , Ashley Publications Ltd., ISSN 1361-9195: 2:249-268 (1997).
	AT	CONTI, M., "Phosphodiesterases and Cyclic Nucleotide Signaling in Endocrine Cells", <u>Molecular Endocrinology</u> , 14(9):1317-1327 (2000).
	AU	COOKE, G.M. "Differential Effects of Trilostane and Cyanoketone on the 3 Beta-Hydroxysteroid Dehydrogenase-Isomerase Reactions in Androgen and 16-Androstene Biosynthetic Pathways in the Pig Testis", <u>J Steroid Biochem Mol Biol</u> 58:1 95-101 (1996).
	AV	M. FILICORI, "Ovulation Induction: Gonadotropin-Releasing Hormone and Its Agonists", <u>Reproductive Endocrinology, Surgery, and Technology</u> , Volume 2, Chapter 61, Lippincott-Raven Publishers, Philadelphia (1996).
	AW	S. FRANKS et al., "Ovulation Induction: Gonadotropins", <u>Reproductive Endocrinology, Surgery, and Technology</u> , Vol. 2, Chapter 60, Lippincott-Raven Publishers, Philadelphia (1996).
	AX	HASSAN, et al, "Phosphodiesterase Inhibitor Improved Responsiveness to Gonadotropins in Low Responders", <u>Fertility & Sterility</u> , S249: 489, Alexandria ICSI-IVF Center, Alexandria, Egypt.
	AY	KARLSSON, et al. "Pulmonary-Allergy, Dermatological, Gastrointestinal & Arthritis", <u>Exp. Opin. Ther. Patents</u> , Ashley Publications Ltd., ISSN 1354-3776, 7(9):989-1003 (1997).
	AZ	MOVSESIAN, M., "Therapeutic Potential of Cyclic Nucleotide Phosphodiesterase Inhibitors in Heart Failure", <u>Exp. Opin. Invest. Drugs</u> , Ashley Publications Ltd., ISSN 1354-3784, 9(5):963-973 (2000).
	BA	NORMAN, P., "PDE4 Inhibitors 1999", <u>Exp. Opin. Ther. Patents</u> , Ashley Publications Ltd., ISSN 1354-3776, 9(6):1101-1118 (1999).
	BB	O'DONNELL, J., "William Harvey Research Conference on PDE Inhibitors: Drugs with an Expanding Range of Therapeutic Uses", <u>Exp. Opin. Invest. Drugs</u> , Ashley Publications Ltd., ISSN 1354-3784, 9(3):621-625 (2000).
	BC	"Patent Evaluation: Nicotinamide Derivatives as Selective Inhibitors of PDE4: Pfizer Products, Inc. WO9845268", <u>Exp. Opin. Ther. Patents</u> , Ashley Publications Ltd., ISSN 1354-3776, 9(4):481-485 (1999).
	BD	"Patent Evaluation: Pulmonary-Allergy, Dermatological, Gastrointestinal & Arthritis: Phosphodiesterase 4 Inhibitors: Celtech Therapeutics Ltd.: WO9723460 & WO9723461", <u>Exp. Opin. Ther. Patents</u> , Ashley Publications Ltd., ISSN 1354-3776, 7(11):1355-1357 (1997).
SWL	BE	"Patent Evaluation: Substituted Indazole Derivatives and their use as Inhibitors of PDE4 and the Production of Tumour Necrosis Factor: Pfizer, Inc.: WO9742174", <u>Exp. Opin. Ther. Patents</u> , Ashley Publications Ltd., ISSN 1354-3776, 8(8):1053-1056 (1998).

Examiner
Signature

SWL

Date
Considered

4-14-04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



TECH CENTER 1600/2900

JUN 24 2002

RECEIVED

RECEIVED
MAY 13 2002
TC 1700

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 3

Complete if Known

Application Number	10/014,812
Filing Date	December 14, 2001
First Named Inventor	Stephen PALMER et al.
Group Art Unit	1758
Confirmation No.	1664
Attorney Docket Number	PALMER=1

TECH CENTER 16002900

JUN 24 2002

RECEIVED

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
sw	BF	"Patent Evaluation: A Heterogeneous Collection of Novel Phosphodiesterase Type 4 Inhibitors", <u>Exp. Opin. Ther. Patents</u> , Ashley Publications Ltd., ISSN 1354-3776, 8(11):1529-1536 (1998).	
	BG	"Patent Evaluation: Benzofuran and Quinoline Carboxamides and Quinoline Sulfonamides as TNF Inhibitors and as PDE4 inhibitors: Chiroscience Ltd.: WO9744337, WO9744036, WO9744322", <u>Exp. Opin. Ther. Patents</u> , Ashley Publications Ltd., ISSN 1354-3776, 8(7):899-905 (1998).	
	BH	R. PHILOSOPHIE et al., "Gonadotropin-Induced Ovulation", <u>Reproductive Endocrinology, Surgery, and Technology</u> , Vol. 1, Chapter 54, Lippincott-Raven Publishers, Philadelphia (1996).	
	BI	SHETTY, et al. "Effect of Estrogen Deprivation on the Reproductive Physiology of Male and Female Primates", <u>J Steroid Biochem Mol Biol</u> 61:3-6, 157-166 (1997).	
	BJ	VAN LOON, "In utero exposure to gonadotrophins", <u>Female Infertility Therapy Current Practice</u> , Chapter 1, SHOHAM, et al. (Eds.), Martin Dunitz Ltd., London (1999)	
	BK	SHUGHRUE et al., "Regulation of Progesterone Receptor Messenger Ribonucleic Acid in the Rat Medial Preoptic Nucleus by Estrogenic and Antiestrogenic Compounds: an in situ hybridization study", <u>Endocrinology</u> , 138:12, 5476-5484 (1999).	
	BL	A. TSAFRIRI et al., "Ovulation", <u>Reproductive Endocrinology, Surgery, and Technology</u> , Vol. 1, Chapter 11, Lippincott-Raven Publishers, Philadelphia (1996).	
	BM	TURNER, et al., "Effect of Chronic Administration of an Aromatase Inhibitor to Adult Male Rats on Pituitary and Testicular Function and Fertility", <u>J Endocrinol</u> , 164:2, 225-238 (2000).	
sw	BN	CHAPPEL et al., "Basic Knowledge About Recombinant Gonadotrophic Hormone Production", <u>Female Infertility Therapy Current Practice</u> , Chapter 9, SHOHAM, et al. (Eds.), Martin Dunitz Ltd., London (1999)	

RECEIVED
MAY 13 2002
TC 1700

Examiner Signature

Date Considered

4-14-04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

